

MAR 26 2002

THERAPEUTIC EXERCISE DEVICE WITH ADJUSTABLE FRAME FOR
WHEELCHAIR USERS AND STANDARD FOUR LEGGED CHAIR USERS

INVENTOR: Joseph Giglio

COPY OF PAPERS
ORIGINALLY FILED

5

ABSTRACT

10 A leg exerciser for the wheelchair user or standard
four legged chair user that includes an adjustable frame
to suit the users size. The frame includes a two section
longitudinal center member which can be elongated or
shortened then locked in a selected position by a detent
pin inserted into holes formed in the sides of both
sections of the center member.

15 The adjustable frame supports at least one radius arm
with foot pedals attached by a connecting rod. A shock
absorbing damper and elastic bands are provided for leg
exercise resistance and return force. The adjustable
frame has a square tubular end member attached horizon-
tally for retaining the leg exerciser to the wheelchair
20 or chair. Retaining plates are provided at opposing ends
of the horizontal end member preventing seperation of the
exerciser from the chairs. Retaining plates may have
bracing and contouring.

25